Light and Lighting

Volume 64 1971

Index of Authors

	Page
ALDERSEY-WILLIAMS, A. G. Acoustics	43, 87, 121
ALDWORTH, R. C. Football field floodlighting for colour television	154, 188
ALLEN, R. The new lighting in Canterbury Cathedral	104
BAKER, J. E. Underwater lighting	165
Lighting for supermarkets	258
Church lighting	326
BEAN, A. R. Computers for lighting design	92
BENZIO, V. Lighting overseas: Italy	146
Church lighting examples: Italy	329
BONNINGTON, J. S. The environmental design team	6
BOUD, J. Lighting for effect	230
BRIDGERS, D. J. Techniques of light measurement	339
BURGHOUT, F. Lighting overseas: The Netherlands	226
Street lighting in the Netherlands	375
CLARK, D. A. B. Fibre optics	133
COLLYER, T. E. Computers for lighting design	92
COX, K. T. O. The Worsley Braided interchange	200
DAVIES, D. Lighting—part of the street scene	115
DEAN, G. Franklin. Lighting overseas: Canada	36
Church lighting examples: Canada	332
DEMPSTER, M. J. F. Lighting overseas: South Africa	266
DORRINGTON, J. W. Control of exterior lighting	72
Street lighting practice in the UK—minor roads and pedestrian precincts	281
EDWARDS, G. O. Street lighting practice in the UK—motorways and trunk roads	278
EMERSON, H. Lighting fittings for use in Division 2 areas	211
GAYMARD, L. Street lighting in France	370
HAGGIS, D. A. Emergency lighting—provisions for hospitals	248
HEATLIE-JACKSON, D. Emergency lighting—battery systems	296
HEINTZMANN, H. G. Makrolon polycarbonate	128
HICKMAN, R. Heat recovery in air conditioning	352
HOLMES, J. G. What was a foot-lambert?	15
The jargon of lighting	314, 406
No surrender to rendition	391
HUFF, C. The new lighting in Canterbury Cathedral	104
JONES, C. A. Adding brightness—the rôle of the lighting maintenance contractor	55
JONES, R. Dimmer control	76
KEELING, J. A. Acrylics for lighting	410
KUMAOKA, S. Lighting overseas: Japan	322
LAMPI, E. Lighting in high latitudes	398
LYONS, S. Lighting in the paper industry	10
Lighting for night security of industrial and commercial premises	149
Lighting in the clothing industry	333
MOUNTAIN, R. A. Control by light activated switches	74
OVESON, I. Lighting overseas: Denmark	68
PATERSON, R. W. Street lighting practice in the UK—other traffic routes	279
PEARSON, H. D. Emergency lighting—the rôle of generating sets	293
QUALLINGTON, T. The photography of lighting installations	160, 193
DE RIES, J. Lighting overseas: Belgium	2
Street lighting in Belgium	369
ROSS, M. Emergency lighting—The Fire Precautions Act	246
SINGER, M. F. The right equipment for the job	239
SUTTON-JONES, K. C. The development of lighted aids to navigation at sea	39
STOLZENBERG, K. Street lighting in Germany	373
TARRANT, A. W. S. Experiences with lecture theatres	17
TATE, R. L. C. Son et Lumière at St Paul's	349
VALENTINE, W. B. The Worsley Braided interchange	200
VERBEEK, T. G. Laboratory method for measuring luminance factors of road surfaces	131
VERMEULEN, J. Laboratory method for measuring luminance factors of road surfaces	131
WHITTEMORE, J. Street lighting in Australia	366

Subject Index

	Page
Access equipment, survey of	50
Acoustics	43, 87, 121
Acrylics for lighting	410
Air conditioning—recovery of heat in	352
APLE	
Conference	263, 285, 378
Technical Report No 2	142
Art galleries and museums	23
Avonbank, offices of SWEB	270, 408
Axial catenary lighting on the A4	393
Battery systems	296
Book reviews	30, 101, 220, 312, 314
British Standards	32, 66, 182, 314, 364, 406, 408, 442
Building Research Station	32, 264
Building Services and the IES	321
BZ method, Technical Report No 2	171
Calculation of utilization factors	171
Canterbury Cathedral, new lighting system at	104

Continued overleaf

Index for 1971 (continued)

	Page
Churches	104, 326, 349
lighting and wiring of	30
International conference, Barcelona	185, 414
CIE	
Publications	143, 316, 429
City and Guilds	
Courses	142
Examination results	441
Code of Practice, GLC	101
Colorimetry, CIE publication No 15	316
Colour rendering	391
Computers in lighting	92, 172
Conferences, symposia, etc.	
APLE	378
CIE, Barcelona	414
Design workshop	222
Electrical heating in buildings	181
Flashing lights	197
Lighting for printing	221
Use of computers in lighting	172
Control of lighting	
By light activated switches	74
Correction to product survey	220
Dimmers	76
Equipment survey	78
Exterior	72
Correspondence	64, 142, 181, 220, 363, 440
Courses available in lighting	64, 142, 215, 263
Design workshop	222
Development of lighted aids to navigation at sea	39
Dimmers	77
Division 2 fittings	206, 211, 316
Domestic lighting	30
Education	
A guide to education	215
City and Guilds courses	142
City and Guilds examination results	441
Colleges holding courses	263
Correspondence courses	101
Courses available	64
Lighting education seminar	404
Electricity Council	295
Emergency lighting	
Battery systems	296, 408
Correspondence on	363
Equipment for	250, 300
Fire Precautions Act	246
Provision for hospitals	248
Rôle of generating sets	293
Safety lighting—a statement by BEAMA	242
Engineers' Registration Board	126
Environmental design	
Acoustics	43, 87, 121
Avonbank	270, 408
Correspondence on	142
Electrical heating in buildings	181
Environmental design team	6
Heat recovery	66, 352
Exhibitions	
Hanover fair	174
Lightshow	34, 95
Paris	96
Scandinavia	142
Streets ahead	64
Fibre optics	133
Fire Precautions Act	246
Flashing lights	197

	Page
Floodlighting	
Award for	64
for football fields	154, 188
In Melbourne	186, 315
Football field floodlighting for colour tv	154, 188
Foot-lambert—what was it?	15
French Code	363
Generators for emergency lighting	293
GLC Code of practice	101
Government reports	21, 182
Hanover Fair	174
Heat recovery	66, 270, 352
High masts, survey of	118
Hospital emergency lighting	248
IEE centenary	143, 264
IEE wiring regulations	101
IES	
Activities	28, 62, 100, 139, 181, 219, 263, 310, 312, 362, 402, 439
and building services	321, 440
National Lighting Conference	219, 310
President and officers	63, 308
Technical reports	23, 171, 362
Trotter-Paterson Memorial Lecture	30
Industrial lighting	
Clothing industry	333
Division 2 areas	206, 211
Night security	149
Paper industry	10
Parcel handling	22
Printing industry	221
Installation news	26, 59, 99, 137, 138, 176, 216, 262, 317, 356, 358, 435
International contributors	2, 36, 68, 146, 186, 226, 264, 266, 315, 322, 329, 332
Jargon of lighting	314, 406
Kinetic lighting	54
Laboratory method for measuring luminance factors of road surfaces	131
Lecture theatres, experiences with	17
Lighting and wiring of churches	30
Lighting design, computers in	92
Lighting fittings for use in Division 2 areas	211
Lighting for	
churches	326
effect	230
night security of industrial and commercial premises	149
supermarkets	258
Lighting Industry Federation	32, 182, 315, 440
Lighting in industry	10, 149, 158, 221, 206, 211, 239, 333
Lighting in high latitudes	398
Lighting information sheets	295
Lighting in the clothing industry	333
Lighting in the paper industry	10
Lighting—part of the street scene	115
Lighting Research and Technology	143, 222, 363, 441
Light measurement	143
Lightmeters	345
Lightshow	34, 95, 182
Lighting overseas	2, 36, 68, 146, 186, 226, 264, 266, 315, 322, 329, 332
Maintenance	55
Makrolon polycarbonate	128, 220
Marine lighting	39

Index for 1971 (continued)

	Page
Measuring light	
Techniques of light measurement	339
Some instruments available	345
Mineral insulated cables	315
Museums and art galleries—Technical report	23
National Lighting Conference	219, 310
National Physical Laboratory	223
Navigation aids, development of	39
Obituaries	66, 102, 224, 312, 406
Open plan offices	220, 270
Overseas features	2, 36, 68, 146, 186, 226, 264, 266, 315, 322, 366, 398
Paper industry, lighting in the	10
Paris lighting exhibition	96
Personal	32, 66, 102, 144, 183, 224, 264, 316, 364, 442
Peterborough, handling parcels at	22
Photography of lighting installations	160, 193
Polycarbonate, uses of	129, 220
Printing, lighting for	221
Product News	24, 61, 97, 140, 179, 217, 218, 261, 306, 319, 359, 360, 397, 400, 436
Product surveys	
Access equipment	50
Control equipment	78, 220
Emergency lighting	250
For Division 2 areas	206, 316
Generators, batteries	300
High masts	118
Measuring instruments	345
Street lighting	285
Trunking systems	431
Underwater equipment	169
Rendering, rendition	391, 440
Road Research Laboratory	64, 223
Scandinavian lighting exhibition	142
Security, lighting for	149
Son et lumière at St Paul's	349
Sport, lighting for	154, 188
Stage lighting	312
Street lighting	
APLE conference	378
Axial catenary lighting on the A4	393
High mast survey	118
Luminance factors of road surfaces	131
New equipment	285
Overseas	366
Part of the street scene	115
Practice in the UK	278
Practice overseas	366
Worsley Braided interchange	200, 408
Sunderland Civic Centre	108
Supermarkets, lighting for	258
Sylvania plant at Erlangen	358
Trade and industrial news	32, 66, 102, 144, 182, 224, 264, 316, 364, 408, 442
Trunking, survey of	431
Underwater lighting	165
Underwater lighting equipment	169
Units	15
Utilization factors	171
What was a foot-lambert?	15
Wiring regulations, IEE	101
Worsley Braided interchange	200, 408

Or encircle 13 on service card for further information

If Nelson's was one of ours, there'd be no cleaning problem.

Column, we mean.

Abacus can make raising and lowering columns up to a hundred feet high which one man can bring down to ground level and raise again. All in minutes. Simplifying maintenance and reducing labour commitments to a new low.

May we send all the facts you need on these and other lighting columns?

The coupon will bring details of the particular Abacus products which are of interest to you.

☐ Lighting columns ☐ Benches & tables ☐ Plant containers
☐ Litter bins ☐ Barrier rails ☐ Bollards
☐ Covered walkways & shelters ☐ Building components systems

Name. Position

Company/Practice

Address

LL2

Abacus Municipal Limited, Sutton-in-Ashfield, Notts.
Telephone Sutton-in-Ashfield 3322